## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	16	US-8277786-\$.DID. OR US-4388586-\$.DID. OR EP-8727715-\$.DID. OR US-5687888-\$.DID. OR JP-8255751-\$.DID. OR JP-2888223413-\$.DID. OR US-6424417-\$.DID. OR US-6497963-\$.DID. OR US-6147889-\$.DID. OR JP-3586248-\$.DID. OR JP-2881242638-\$.DID. OR JP-881242638-\$.DID. OR US-6724886-\$.DID. OR US-6724886-\$.DID. OR US-6724886-\$.DID. OR US-6724886-\$.DID. OR US-6724886-\$.DID. OR US-6724886-\$.DID. OR US-	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/01 14:34
S3	58	((DAVID) near2 (ZIGER)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/01 14:37
S4	13	((DAVID) near2 (ZIGER)). INV.	EPO; JPO; DERWENT	OR	ON	2010/06/01 14:37
S5	1	(swing near2 curve) with (critical near2 Dimension near2 prediction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/01 14:48
S6	3	("20020163649"   "5916717"   "5960023").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/01 14:49
S7	5	("5916717").URPN.	USPAT	OR	ON	2010/06/01 14:49
S8	4	("4977330"   "5354632"   "5556726"   "5633713").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/01 14:50
<b>S</b> 9	10	("5633713").URPN.	USPAT	OR	ON	2010/06/01 14:51
S10	0	("7492465").URPN.	USPAT	OR	ON	2010/06/01 14:52
S11	6	US-5916717-\$.DID. OR US-5960023-\$.DID. OR US-20020163649-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/01 14:54
S12	5	("5916717").URPN.	USPAT	OR	ON	2010/06/01 14:55

S13	1064	356/485,503,630.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/01 14:57
S14	4354	438/14,16.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/01 14:57
S15	2783	118/663,664,688,712.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/01 14:58
S16	5273	430/22,30.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/01 14:58
S17	23	(swing near2 curve) and (S13 S14 S15 S16)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/01 14:59
<b>S</b> 18	13	S17 and (@ad<="20031020" @rlad<="20031020")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/01 14:59
<b>S</b> 19	2	("6025116"   "6187506").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/01 15:02
S20	1	("6733936").URPN.	USPAT	OR	ON	2010/06/01 15:02
S21	0	("7235336").URPN.	USPAT	OR	ON	2010/06/01 15:02
S22	4	("20030148198"   "6025116"   "6187506"   "6733936").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/01 15:02
S23	1081	reflect\$4 with (critical near2 dimension)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/01 15:05
S24	93	S23 and (S13 S14 S15 S16)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/01 15:05

S25	86	S24 not (S22 S20 S19 S17 S12 S11 S9 S8 S7 S6 S5 S4 S3 S2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/01 15:07
S26	63	S25 and (@ad<="20031020" @rlad<="20031020")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/01 15:07
S27	25	(swing near2 curve).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/01 15:14
S28	18	S27 not (S26 S22 S20 S19 S17 S12 S11 S9 S8 S7 S6 S5 S4 S3 S2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/01 15:14
S29	444	(reflect\$4 with (first near2 peak)) same (reflect\$4 with (second near2 peak))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/01 16:12
S30	3	S29 and (S13 S14 S15 S16)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/01 16:13
S31	3	(reflect\$4 near2 spectroscopy) with (critical near2 dimension)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/01 16:19
S32	170	(dispersion near2 curve).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/01 16:35
S33	0	S32 and (critical near2 dimension)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/01 16:36
S34	30	(swing near2 curve near2 amplitude)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/01 16:40

S35	22	S34 and (@ad<="20031020" @rlad<="20031020")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/01 16:41
S36	3	Reflectance with spectroscopy with critical with dimension	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/01 20:21
S37	3	Reflect\$4 with spectroscopy with critical with dimension	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 08:46
S38	1287	356/300,320,346.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 08:58
<b>S3</b> 9	7692	Reflect\$4 with spectroscopy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 08:58
S40	131	S38 and S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 08:58
S41	86	S40 and (@ad<="20031020" @rlad<="20031020")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 08:59
S42	37400	critical near2 dimension	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 09:03
S43	78	S39 and S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 09:03
S44	78	S43 not S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 09:03

S45	48	S44 and (@ad<="20031020" @rlad<="20031020")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 09:03
S46	3	(Surface near2 Reflectance near2 Spectroscopy).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 09:05
S47	71	("20010055118"   "20020030826"   "20020088952"   "20020149774"   "20020154302"   "20030071996"   "20050002037"   "20050002037"   "20050036143"   "20060192958"   "3091154"   "3160752"   "3572951"   "3825347"   "4040750"   "4368983"   "4493114"   "4731881"   "4899055"   "4984894"   "5042949"   "5120966"   "5128549"   "5182618"   "5331168"   "5388909"   "5607800"   "5608526"   "5747813"   "5771094"   "5781304"   "5798837"   "5805285"   "5880831"   "5900939"   "5903351"   "5917594"   "5991022"   "6052401"   "6122052"   "6128085"   "6129807"   "6181427"   "6184984"   "6261853"   "6297880"   "6304326"   "6313466"   "6411385"   "6414302"   "6417921"   "6580510"   "6665075"   "6710865"   "6765676"   "6801309"   "6879395"   "6897456"   "6897807"   "7026165"   "7026626"   "7061614"   "7067818"   "7095511"   "7126131"   "7189973"   "RE34783").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/02

<b>S</b> 48	5	(Reflect\$4 with spectroscopy with dimension).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 09:26
<b>S</b> 49	24	(Reflect\$4 with spectroscopy with dimension)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 09:27
S50	0	(Reflect\$4 with spectroscopy with (feature near2 size))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 09:29
S51	103	(Reflect\$4 with spectroscopy with (size))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 09:29
S52	100	S51 not (S49 S48 S47 S46 S45 S41 S40 S37)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 09:30
S66	965817	"438"/\$.ccls. "257"/\$.ccls. "118"/\$.ccls. "430"/\$.ccls. "427"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 13:48
S67	1200813	"438"/\$.ccls. "257"/\$.ccls. "118"/\$.ccls. "430"/\$.ccls. "29"/ \$.ccls. "361"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 13:49

## **EAST Search History (Interference)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8	356/485,503,630.ccls.	UPAD	OR	ON	2010/06/29 10:42
L2	33	438/14,16.ccls.	UPAD	OR	ON	2010/06/29 10:42
L3	21	118/663,664,688,712.ccls.	UPAD	OR	ON	2010/06/29 10:42
L4	16	430/22,30.ccls.	UPAD	OR	ON	2010/06/29 10:42
L5	9	356/300,320,346.ccls.	UPAD	OR	ON	2010/06/29 10:42
L6	84	L1 L2 L3 L4 L5	UPAD	OR	ON	2010/06/29 10:42
S53	40721	critical with dimension	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/02 08:47

S54	2764	(critical near2 dimension).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/02 08:47
S55	1049	356/485,503,630.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/02 08:48
S56	4196	438/14,16.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/02 08:48
S57	2133	118/663,664,688,712.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/02 08:48
<b>S</b> 58	3790	430/22,30.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/02 08:48
<b>S5</b> 9	960	356/300,320,346.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/02 08:58
S60	8	356/485,503,630.ccls.	UPAD	OR	ON	2010/06/02 09:20
S61	33	438/14,16.ccls.	UPAD	OR	ON	2010/06/02 09:20
S62	21	118/663,664,688,712.ccls.	UPAD	OR	ON	2010/06/02 09:20
S63	16	430/22,30.ccls.	UPAD	OR	ON	2010/06/02 09:20
S64	9	356/300,320,346.ccls.	UPAD	OR	ON	2010/06/02 09:21
S65	84	S60 S61 S62 S63 S64	UPAD	OR	ON	2010/06/02 09:21

6/29/2010 10:43:28 AM H:\Workspaces\10576552.wsp